

STAFFORD COUNTY SCHOOL BOARD
Agenda Consideration

TOPIC: Education Specifications for the
Media Retrieval Systems

ITEM NO: 13B

MEETING: January 10, 2006

ACTION DATE: January 10, 2006

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ACTION REQUESTED BY THE SUPERINTENDENT:

That the Stafford County School Board receive information and take action on a request to change educational program specifications in future school construction to include data/video projectors.

KEY POINTS:

In order to enhance the delivery of instruction in the classrooms of future school facilities built in the Stafford County Schools, the installation of data/video projectors is necessary. The multifaceted use of this kind of technology includes a larger screen as opposed to the traditional television screen. The use of the data/video projectors will enable the teacher to present instruction in a way that will promote interactive, student-centered learning.

The advantages and disadvantage of the data/video projectors include the following:

ADVANTAGES:

- Allows ALL students the ability to see and hear videos as well as computer generated lessons from anywhere in the classroom therefore making the delivery of this information more effective.
- Combines the display of computer and video into the same machine which makes displaying this media less confusing and burdensome for teachers.
- Provides an alternative to the small, hard to see, analog television currently used in our classrooms.
- Eliminates the requirement to purchase televisions with digital tuners (as opposed to analog tuners) as required by the FCC after March 1, 2006 if we purchase televisions after that date.
- Eliminates the need to buy quantities of portable LCD projectors which will further reduce the change order costs.
- With one setup in each classroom, it eliminates the need for setup and takedown when changing classrooms either by the teacher or with the equipment.

DISADVANTAGES:

- More costly for initial setup.

The additional costs for the purchase and installation of the data/video projectors as compared to televisions could range from \$25,000 to \$50,000 depending on the level of school.

SCHOOL BOARD GOAL:

Goal 1: Provide educational excellence through instruction that establishes high expectations for all students yet recognizes the unique needs of each learner.

Goal 5: Provide facilities that promote student learning and community support.

FUNDING SOURCE:

AUTHORIZATION REFERENCE: